FIG. 1A

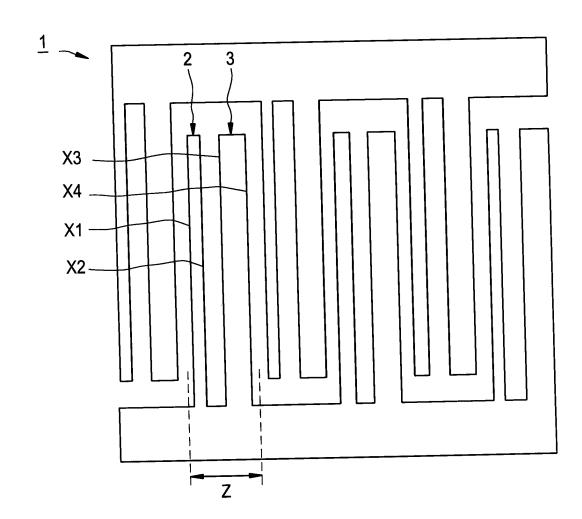
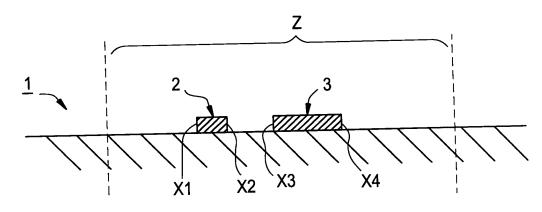


FIG. 1B



0

-0.13

-0.02

-0.04

-0.06

·X2

-0.17

-0.19

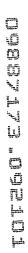
 $X1=-X4(\lambda)$

-0.15

-0.08

-0.12 -0.1

POSITION OF X2 (λ)



10-

9 8 7

5 - 4 - 3 - 2 -

0

-0.2

0.00

-0.05

-0.10

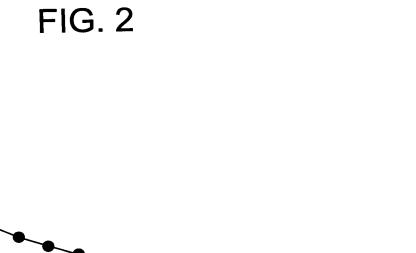
-0.15

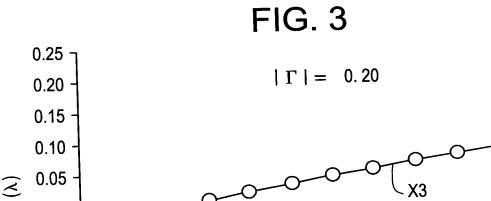
-0.20

-0.25

-0. 25

EXCITATION CENTER Ψ (DEGREE)





-0.21

-0. 23

-0.14

-0.16

-0.18

FIG. 4

3/9

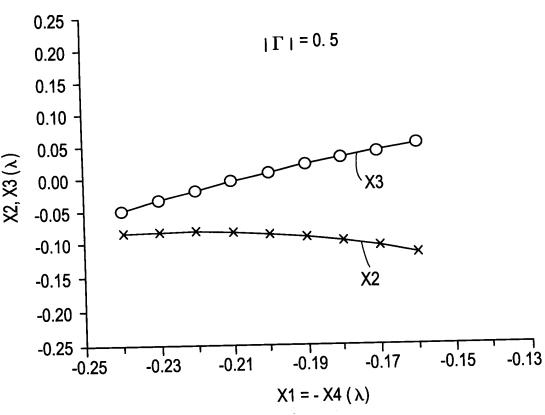
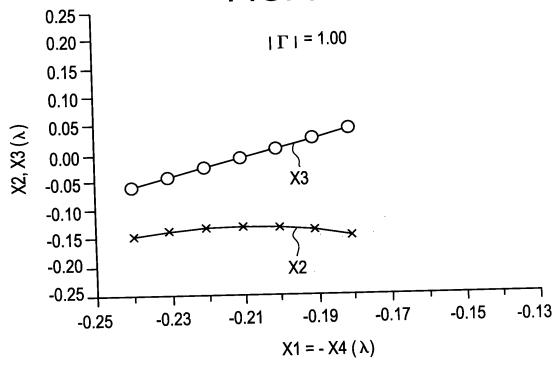
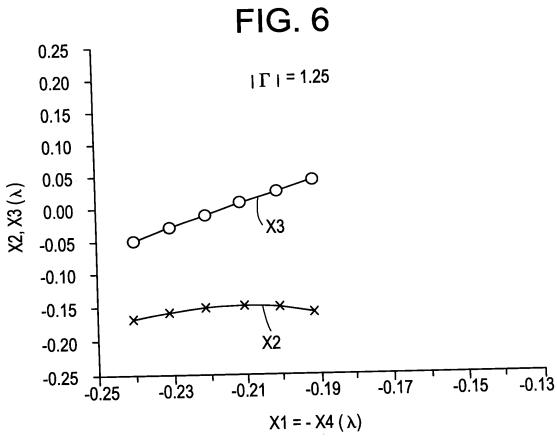
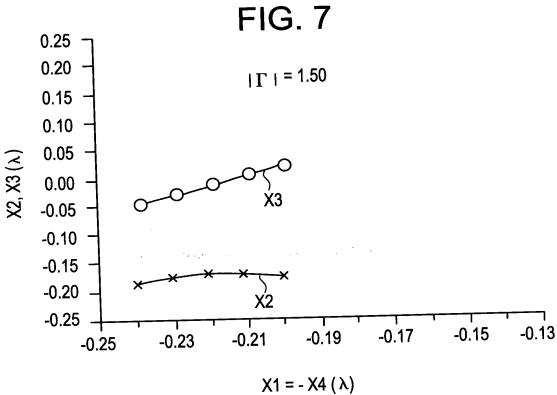


FIG. 5



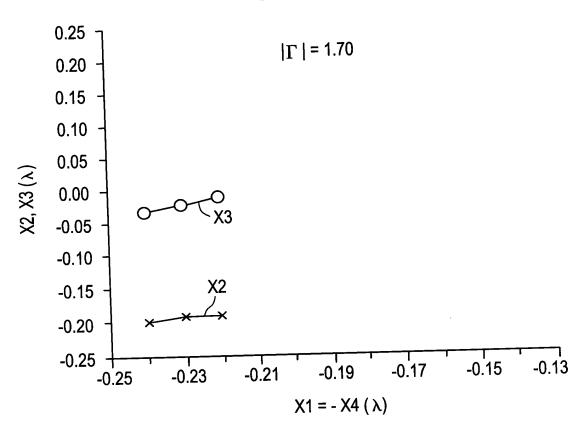
4/9





5/9

FIG. 8



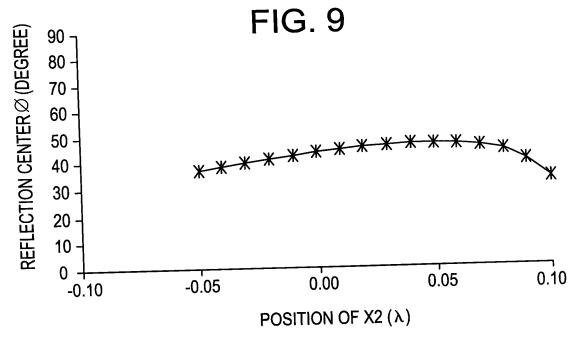


FIG. 10

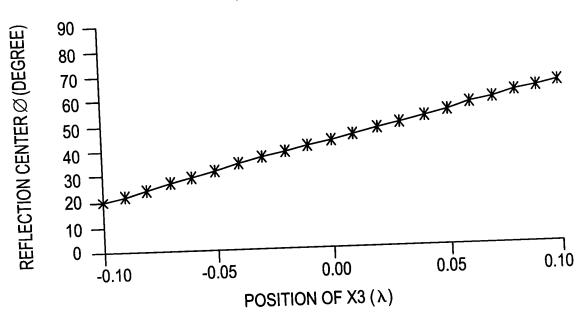
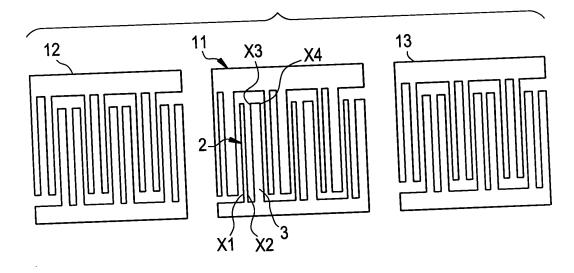
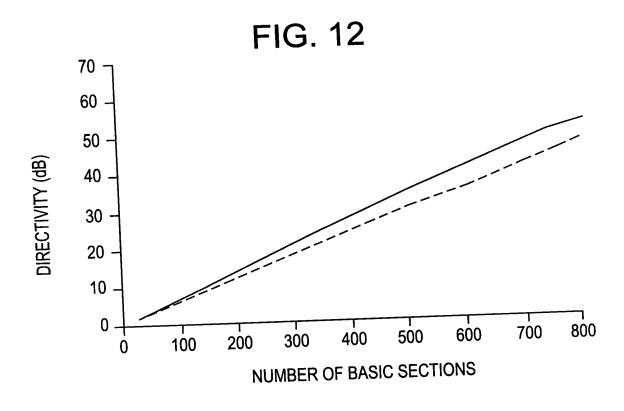


FIG. 11







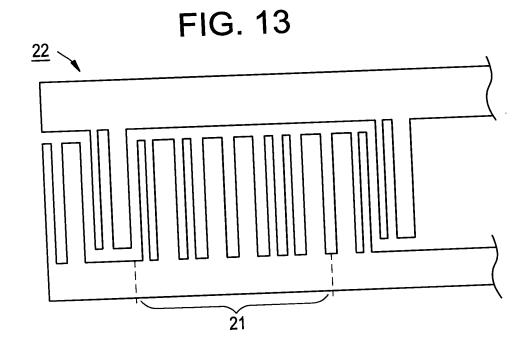


FIG. 14

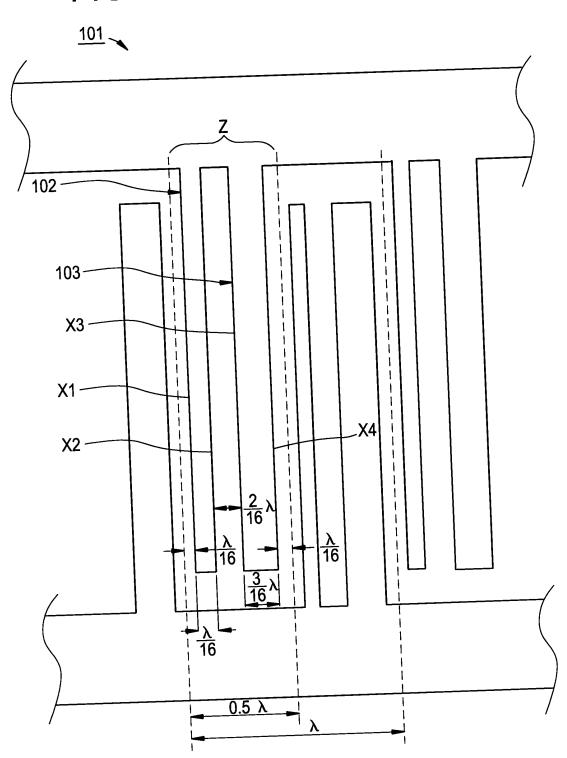


FIG. 15

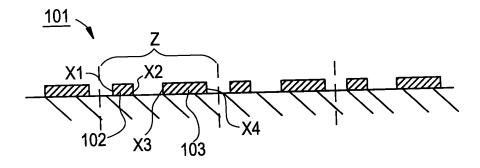


FIG. 16

